



*tomography*



an Open Access Journal by MDPI

## Advances of PET-CT Imaging in Oncology

Guest Editor:

### **Dr. Gaetano Paone**

Clinic of Nuclear Medicine and  
Molecular Imaging, Imaging  
Institute of Southern Switzerland,  
Ente Ospedaliero Cantonale,  
6500 Bellinzona, Switzerland

Deadline for manuscript  
submissions:

**closed (31 December 2022)**

### **Message from the Guest Editor**

Over the last decade, molecular imaging has remarkably improved the monitoring and management of oncological patients. In particular, PET-CT is a sensitive imaging modality that represents one of the pillars of molecular imaging in oncology, and has become fundamental for response evaluation in several tumor types. We are entering an exciting new era where innovations in PET-CT may bring new clinical opportunities and therapeutic strategies.

This Special Issue aims to summarize the most promising clinical applications and improvements in PET-CT imaging. Original research articles and reviews with particular interest in PET-based treatment response and PET applications in the theragnostic field are welcome, emphasizing (but not limited to) the present and future role of PET-CT imaging in prognosis, treatment response and disease relapse in oncology.

We look forward to receiving your contributions.



[mdpi.com/si/126051](https://mdpi.com/si/126051)

# Special Issue